

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 20:56
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:46:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.737	3.027	126.5E6	86139820	20.039	22.037
2)	SA Decachlor...	9.761	8.432	110.6E6	67953513	23.448	22.290
Target Compounds							
16)	L4 AR-1242-1	4.979	4.178	9098736	5187260	58.010	48.160m
17)	L4 AR-1242-2	5.005	4.197	8410844	6627500	35.490	45.082m#
18)	L4 AR-1242-3	5.068	4.384	8315520	3881749	55.063	47.542m
19)	L4 AR-1242-4	5.172	4.461f	4832198	8919331	39.996	110.667m#
20)	L4 AR-1242-5	5.968	5.036	5335349	2279768	43.138m	21.985m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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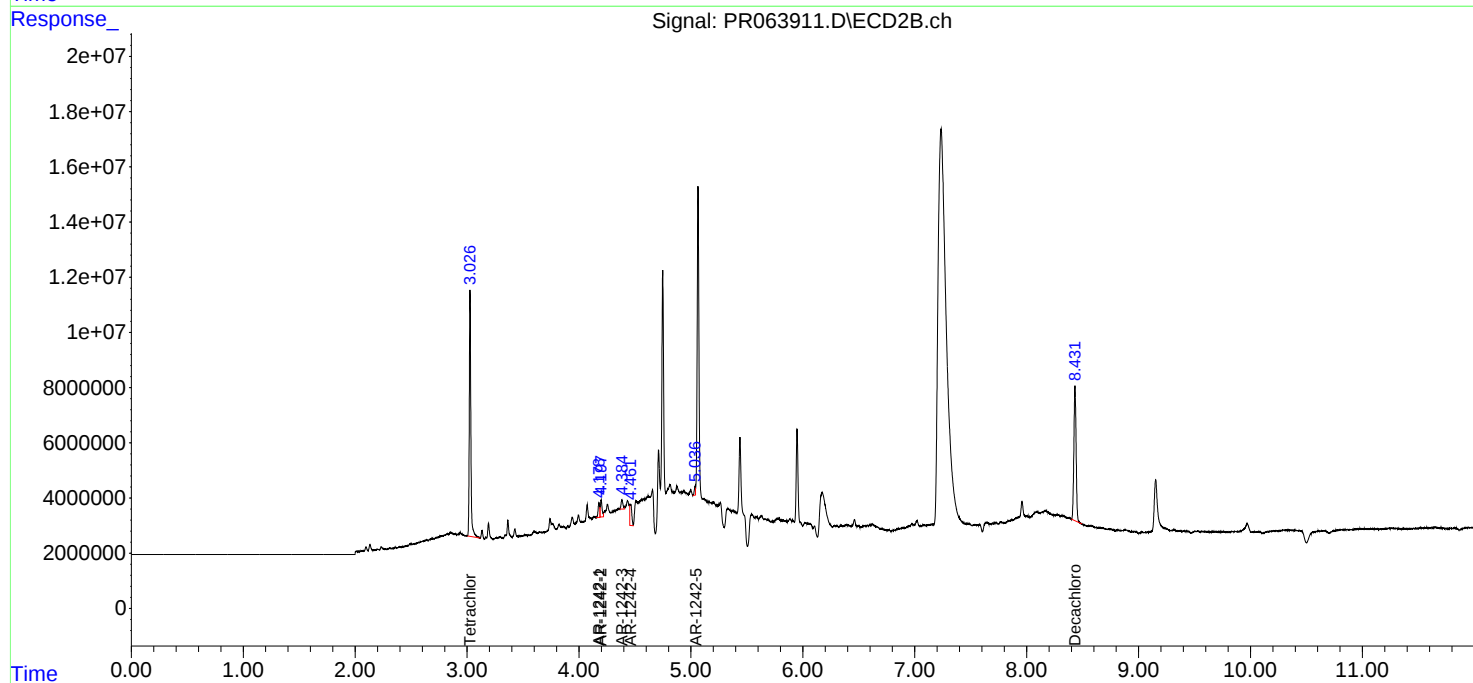
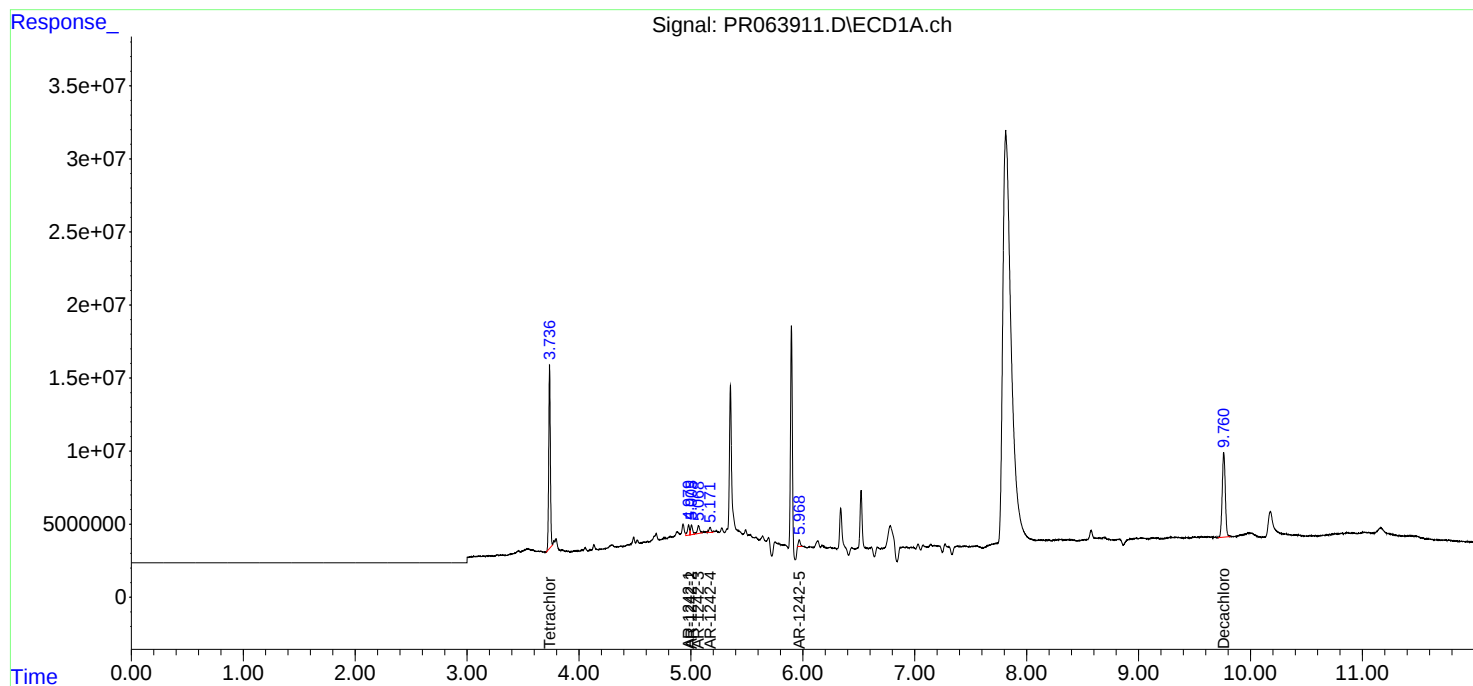
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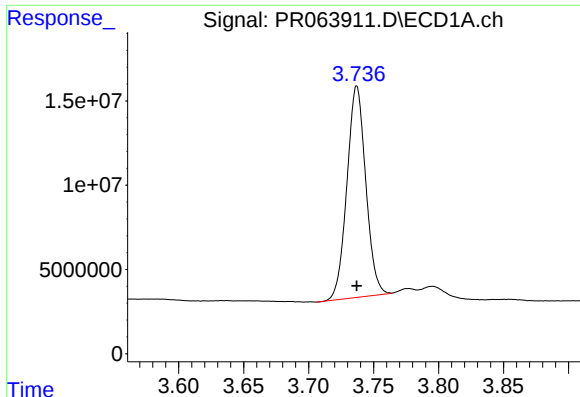
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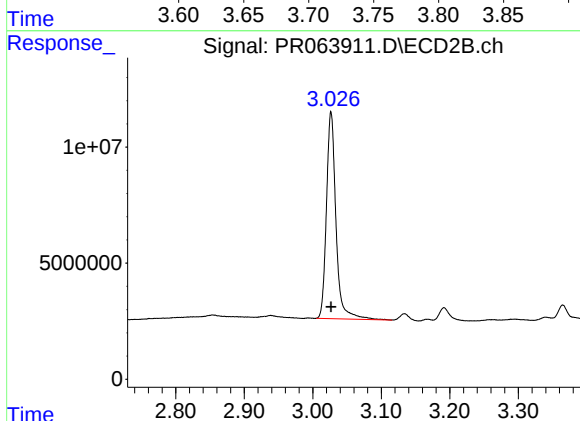
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 126458389
Conc: 20.04 ng/ml

Instrument :
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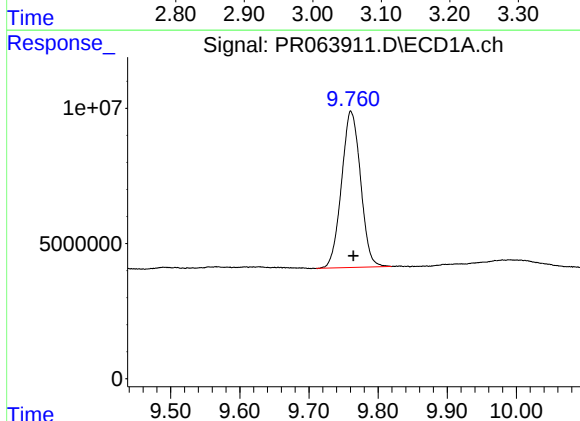
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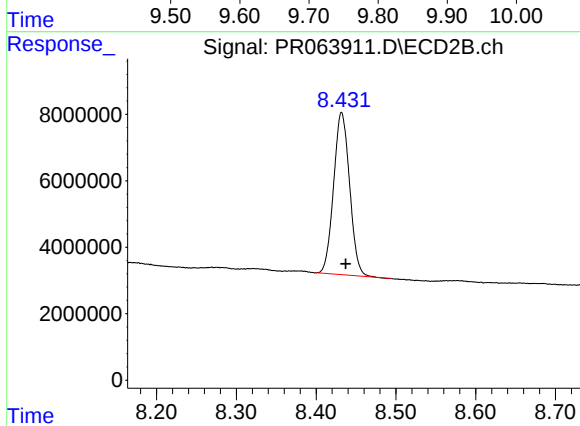
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 86139820
Conc: 22.04 ng/ml



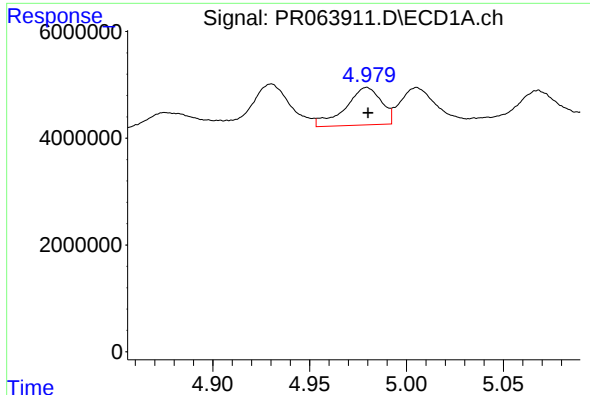
#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: -0.004 min
Response: 110648706
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.432 min
Delta R.T.: -0.005 min
Response: 67953513
Conc: 22.29 ng/ml



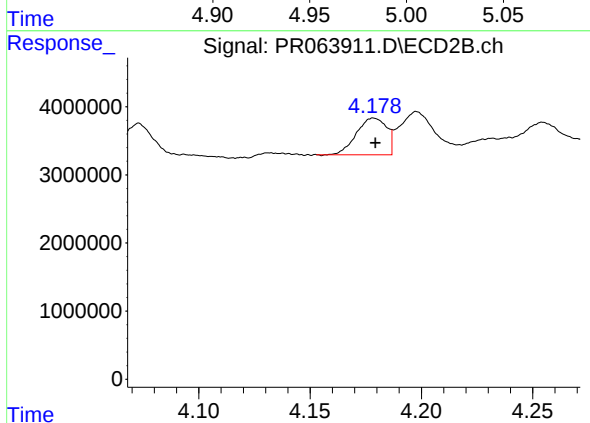
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 9098736
Conc: 58.01 ng/ml

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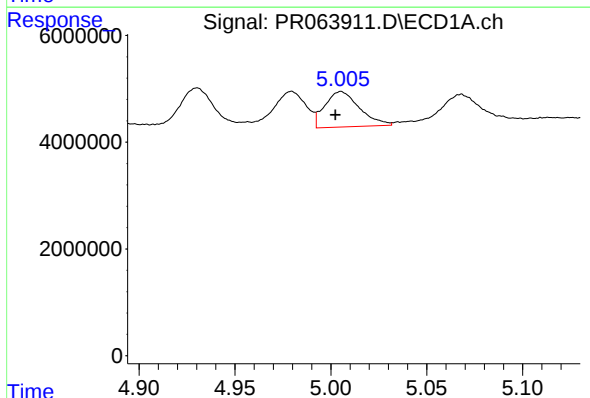
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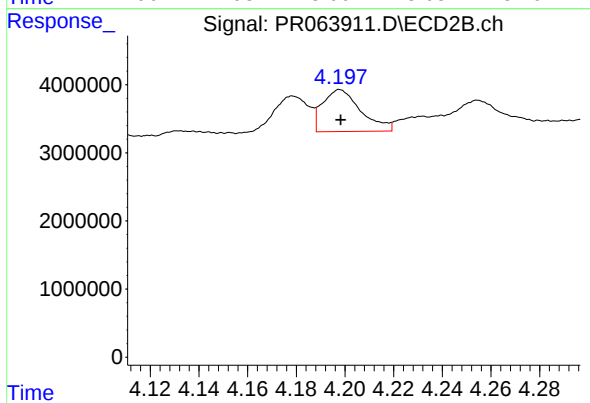
#16 AR-1242-1

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 5187260
Conc: 48.16 ng/ml m



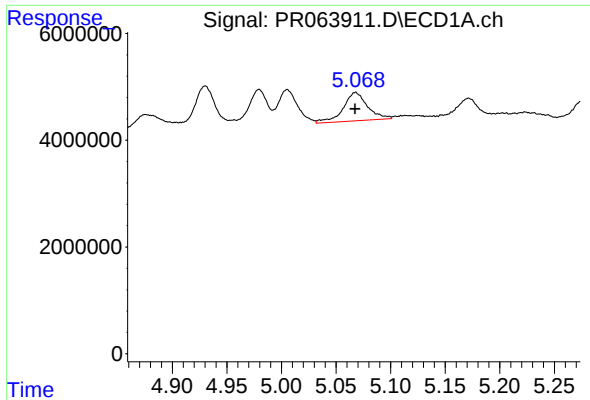
#17 AR-1242-2

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 8410844
Conc: 35.49 ng/ml



#17 AR-1242-2

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 6627500
Conc: 45.08 ng/ml m



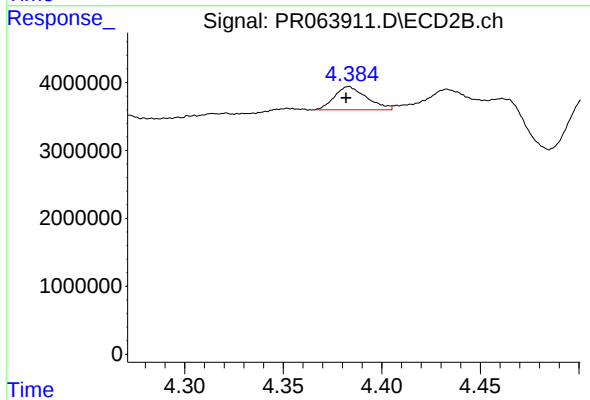
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 8315520
Conc: 55.06 ng/ml

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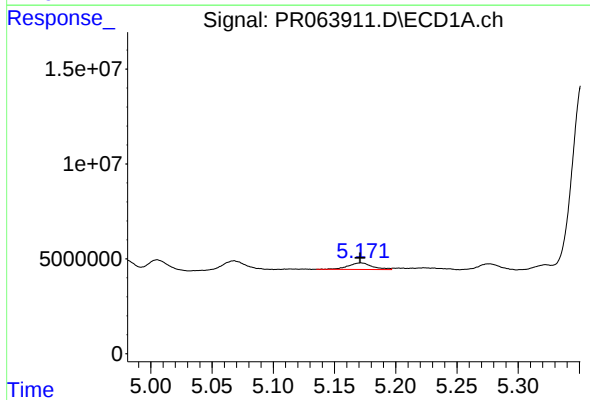
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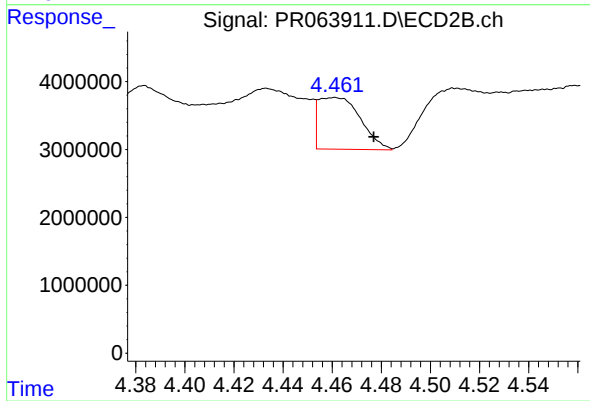
#18 AR-1242-3

R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 3881749
Conc: 47.54 ng/ml m



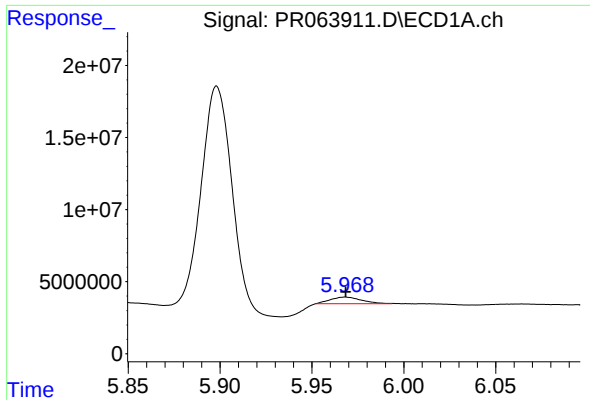
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 4832198
Conc: 40.00 ng/ml



#19 AR-1242-4

R.T.: 4.461 min
Delta R.T.: -0.016 min
Response: 8919331
Conc: 110.67 ng/ml m



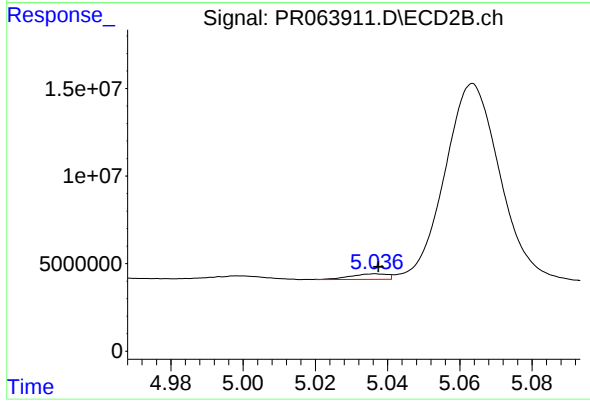
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 5335349
Conc: 43.14 ng/ml

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#20 AR-1242-5

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 2279768
Conc: 21.99 ng/ml m